

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No.: 10/084,432
Attorney Docket No.: Q68486

IN THE CLAIMS:

1. (Currently Amended) A wireless ~~Wireless~~ corporate communication system comprising:
a private branch exchange, at least one base station coupled with said private branch exchange,
and a plurality of corporate radio terminals under the range of said base station, wherein
said private branch exchange comprises means for controlling the amount of resources
allocated to each of said corporate radio terminals; and
said base station comprises means for continuously sending a message indicating to said
corporate radio terminals the amount of resources they are allocated.
2. (Currently Amended) A private ~~Private~~ branch exchange adapted to be coupled to a base
station, said private branch exchange comprising a switch establishing communications to/from
corporate radio terminals located under the range of said base station, wherein said private
branch exchange comprises:
means for controlling the amount of resources allocated to each of said corporate radio
terminals; and
means for sending messages to said base station comprising the amount of resources allocated
to each of said corporate radio terminal, wherein said base station continuously sends a
message which indicates to each of said corporate radio terminals the amount of resources
it is allocated.
3. (Original) Private branch exchange according to claim 2, further comprising a database
storing user profiles of said corporate radio terminals; said amount of resources allocated to a
corporate radio terminal depending on the profile of said corporate radio terminal stored in said
database.

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4. (Original) Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal communicating with a public communication network over said corporate communication system depends on the effective amount of data destined to said corporate radio terminal and received at the interface between said corporate communication system and said public communication network.
5. (Original) Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal depends on the amount of traffic in said private branch exchange.
6. (Original) Private branch exchange according to claim 2, wherein said amount of resources allocated to a corporate radio terminal is dynamically updated during a communication to/from said corporate radio terminal.
7. (Previously presented) Base station adapted to be coupled to a private branch exchange comprising a module for sending messages to corporate radio terminals under the range of said base station continuously indicating the amount of resources each of said corporate radio terminal is allocated, said amount of resources being determined by said private branch exchange.
8. (Previously presented) The wireless corporate communication system of claim 1, wherein the amount of resources allocated to each of said corporate radio terminals is dynamically updated during a communication to/from said corporate radio terminal.
9. (Previously presented) The base station of claim 7, wherein said amount of resources is dynamically updated during a communication to/from said corporate radio terminal.